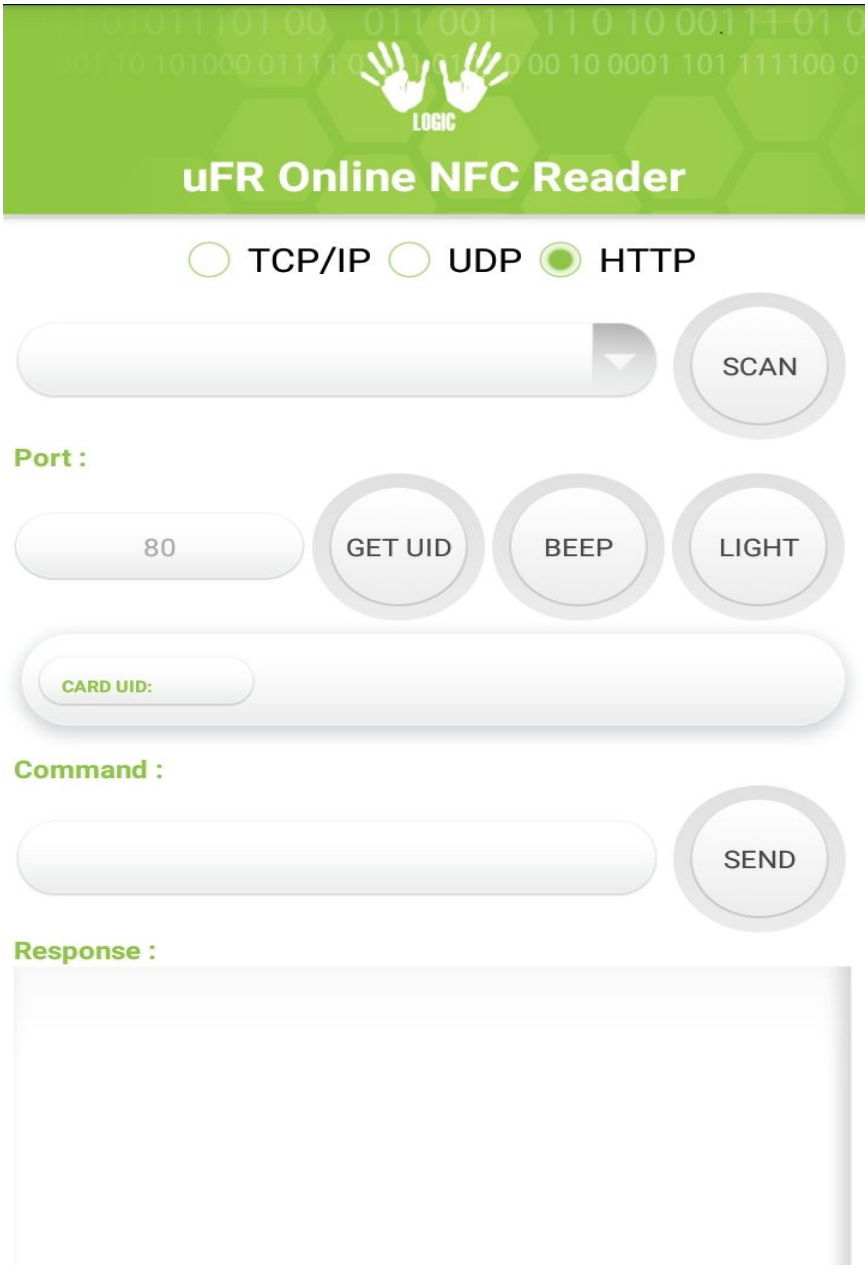
uFR Online NFC Reader - Android
1.0 version

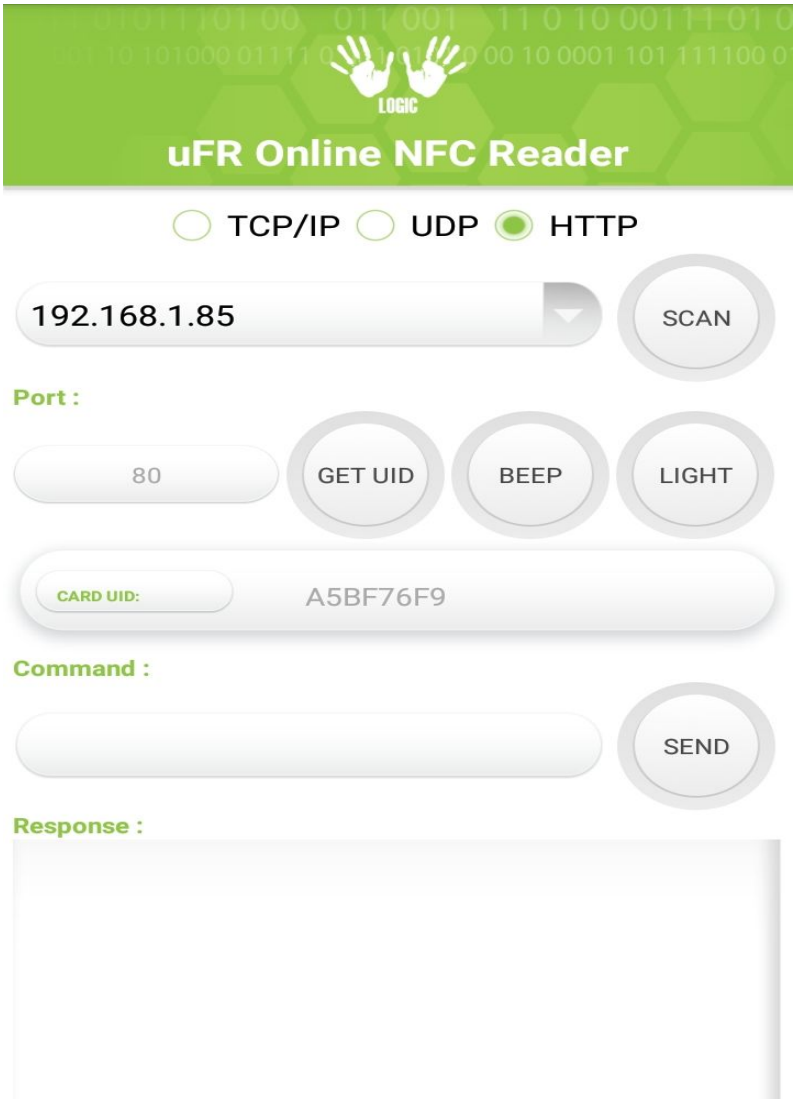
Table of contents

Application preview



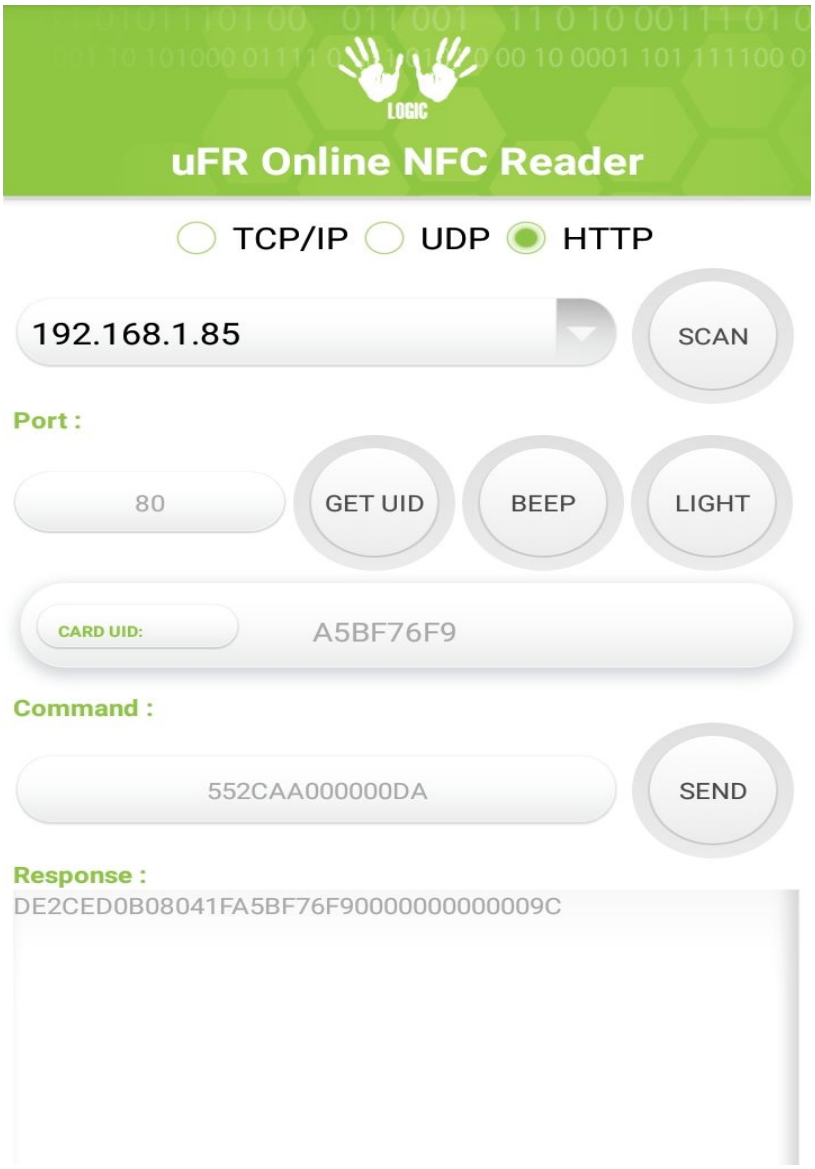
Options

Click on 'SCAN' button to see available uFR Online readers. Notice that you have to be connected at the same network as readers.
When you select reader's ip address from dropdown list and click button 'GET UID' you will be able to see card's uid in text field.
On button 'BEEP' you will be able to hear sound from buzzer, and on button 'LIGHT' clicked you will be able to see alternation light signal.

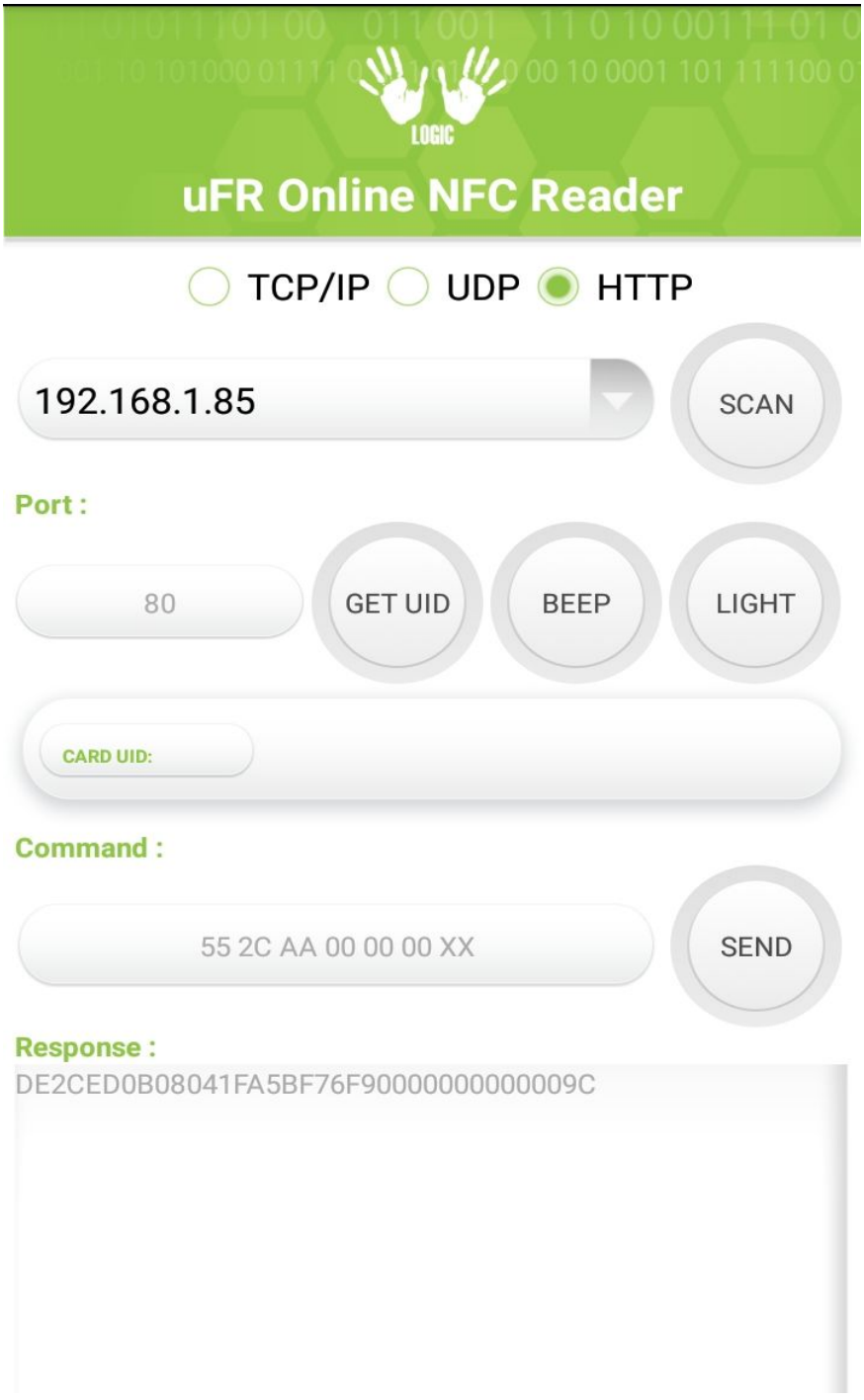


The same thing will happen if you choose UDP or TCP/IP communication protocol.
If HTTP protocol is selected, then port is always 80 by default.
If UDP or TCP/IP protocol is selected, you can modify the port by yourself.

You can also type hexadecimal command from uFR COM protocol to send it to reader.
Simply type the command and click 'SEND' button. The picture below shows GET_CARD_ID_EX command sent to reader:



You can also send command with delimiters and if you want automatic checksum calculation you can type ‘XX’ as the last byte in your command.



Revision history

Date	Version	Comment
2019-05-13	1.0	Base document